

THE PORT AUTHORITY
OF NEW YORK



ORIGINAL SIGNED & SEALED BY

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I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT
COPY OF ONE OF THE CONTRACT DRAWINGS, CON-
STITUTING A PART OF THE CONTRACT NO. WTC-945-071
IN THE FORM IN WHICH SAID DRAWINGS EXISTED
AT THE TIME THE SAID CONTRACT WAS EXECUTED BY
THE PARTIES.

DATE 11/17/97 *William A. Lofing*
SPEC. WRITER
DATE 11/10/98 *P.L. Lofing*
ENGINEER OF DESIGN

11/17/97 ISSUED FOR BID

No. Date Revision Approved

Engineering Department

DESIGNER DIVISION

The

World

Trade

Center

STANDBY POWER

5 WORLD TRADE CENTER

ARCHITECTURAL

BULKHEAD FLOOR &

EXISTING ROOF SLAB

PENETRATION DETAILS

This drawing subject to conditions in contract.

As shown, ideas, designs and methods

herein are reserved to Port Authority and

may not be used without its written consent.

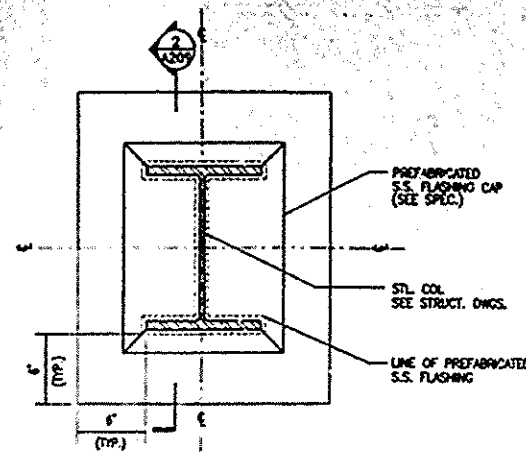
C.B. JAK

Designed by Drawn by JLA Job No.

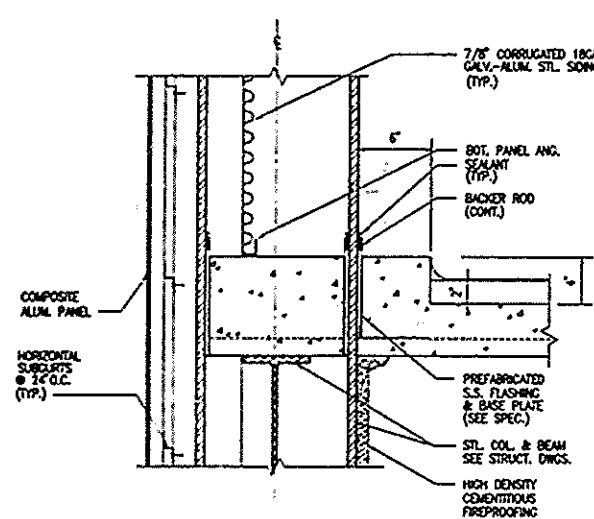
Date 11/17/97 Scale AS SHOWN

Contract Number Drawing Number

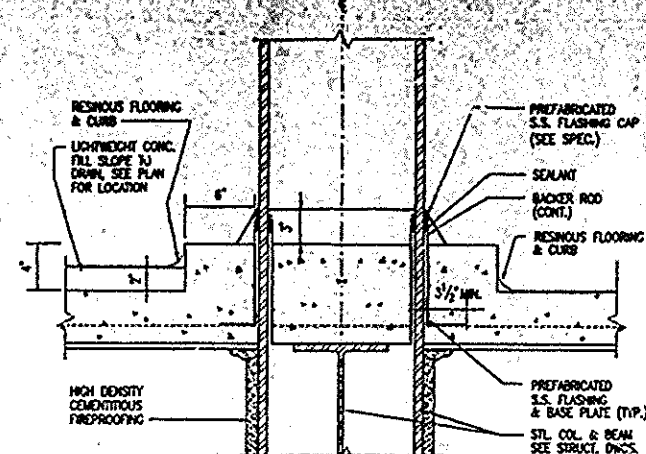
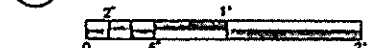
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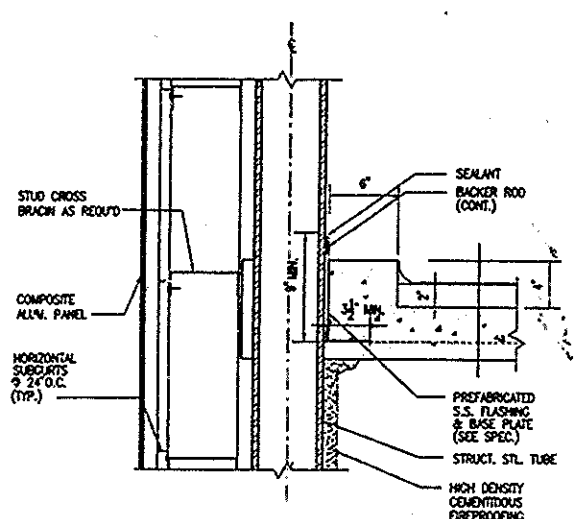
1 TYPICAL PLAN DETAILS OF
PREFABRICATED S.S. H COLUMN CAP



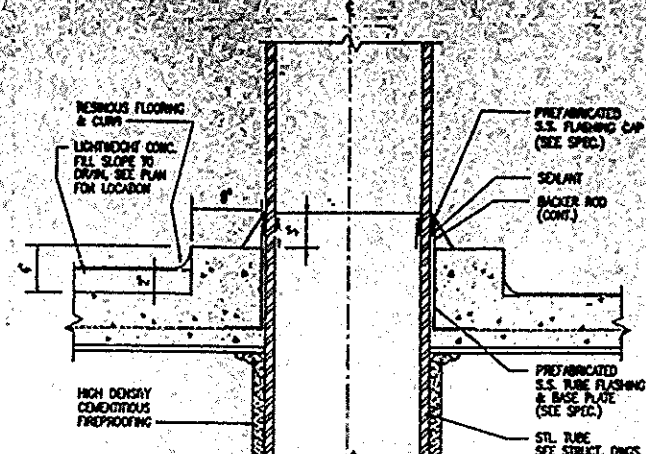
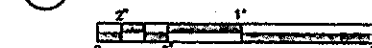
5 TYPICAL SECTION THRU PREFABRICATED
S.S. H COLUMN FLASHING @ EXT. WALL



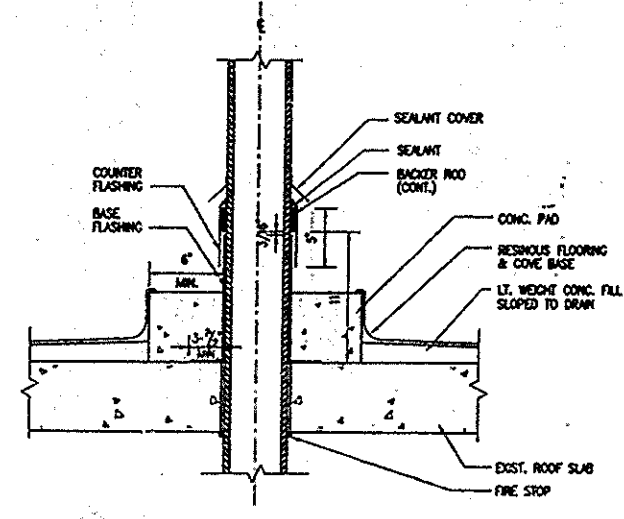
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S.S. H-BEAM FLASHING @ COLUMNS



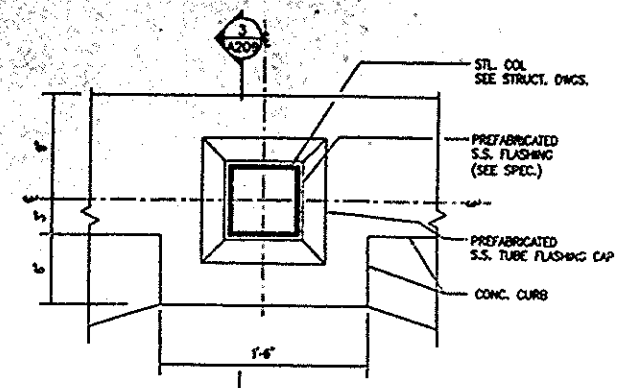
6 TYPICAL SECTION THRU PREFABRICATED
S.S. TUBE COLUMN FLASHING @ EXT. WALL



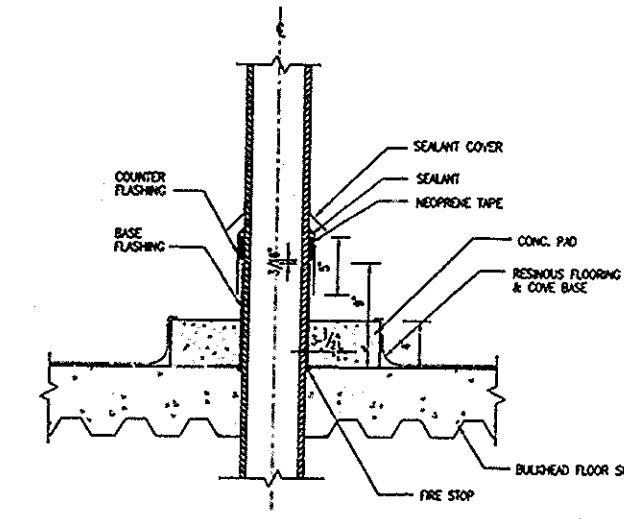
3 TYPICAL SECTION THRU
PREFABRICATED S.S. SQUARE TUBE
FLASHING @ COLUMNS



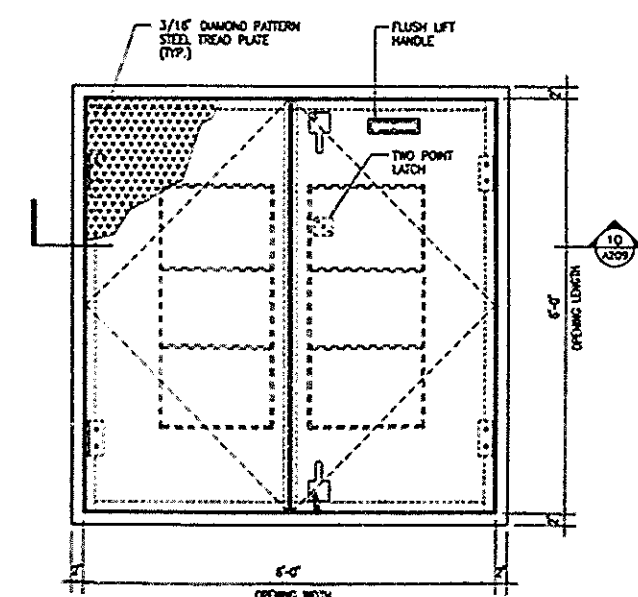
7 TYPICAL SECTION THRU
PREFABRICATED S.S. PIPE OR CONDUIT
FLASHING @ EXIST. ROOF SLAB



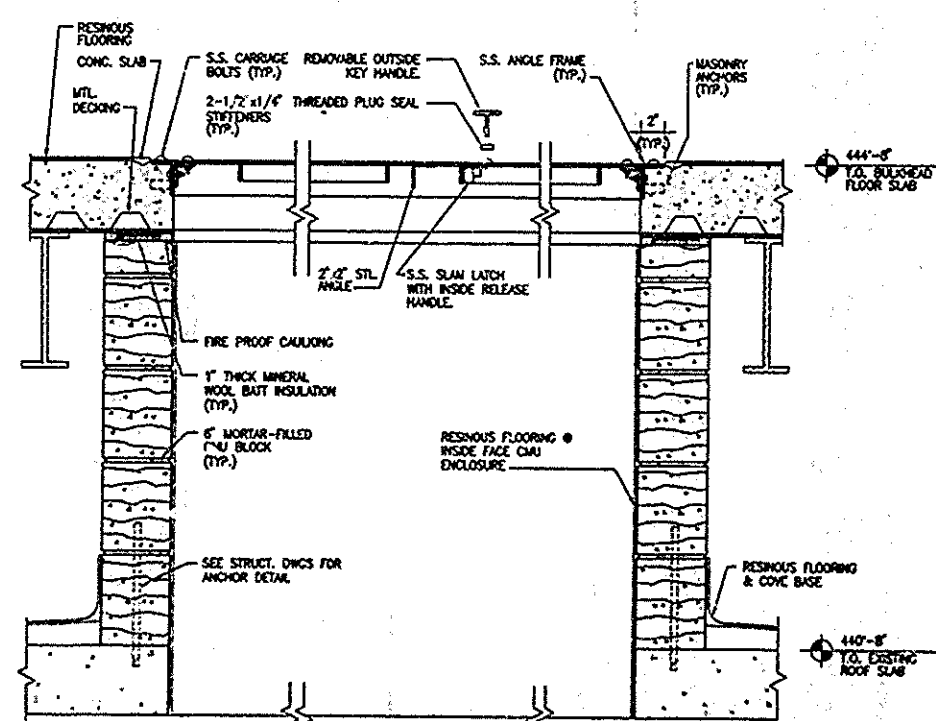
4 TYPICAL PLAN DETAIL OF
PREFABRICATED SQUARE TUBE CAP



8 TYPICAL SECTION THRU
PREFABRICATED S.S. PIPE OR CONDUIT
FLASHING @ BULKHEAD SLAB/PAD



9 3 HOUR FIRE RATED FLOOR DOOR



10 SECTION

